

20030825.qrp v03_n023.qrl.20030825

Date: Mon, 25 Aug 2003 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3023

QRP-L Digest 3023

Topics covered in this issue include:

- 1) [156831] CQC
by "John Sielke" <jsielke@pobox.com>
- 2) [156832] OT: QSL.NET?
by "John Sielke" <jsielke@pobox.com>
- 3) [156833] Re: What is a "Atlanta" board?
by "TC Dufresne" <tdufresne@neb.rr.com>
- 4) [156834] Suse 8.2 PRO
by "Don Ginter" <kc2ck@mail.com>
- 5) [156835] Re: What is a "Atlanta" board?
by Bruce Rattray <rattray@gpfn.sk.ca>
- 6) [156836] Tallahassee Board?
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 7) [156837] Bubba Tales
by KC6ZTT <kc6ztt@yahoo.com>
- 8) [156838] virii going around
by "Joe W2KJ" <w2kj@bellsouth.net>
- 9) [156839] Re: DSP manual or schematic????
by Steve Smith <sigcom@juno.com>
- 10) [156840] Re: What is it about hams?
by "Dave Sjollin" <sjolin@swbell.net>
- 11) [156841] DSWII done - sidetone knocks my ears off
by "Tim" <nz7c@cox.net>
- 12) [156842] 9420 CW adapter
by "John" <jdorson@worldshare.net>
- 13) [156843] Re: What is a "Pittsburg" board
by "William Phinizy" <k6whp@verizon.net>
- 14) [156844] update KG6CYN DDS VFO KIT
by "Jay Bromley" <jayw5jay@cox-internet.com>
- 15) [156845] Re: DSWII done - sidetone knocks my ears off
by "Dave Benson" <nn1g@earthlink.net>
- 16) [156846] DDS Daughtercard - some updates
by "George Heron N2APB" <n2apb@erols.com>
- 17) [156847] CMOS amateur radio design information wanted
by Daniel-kg4dni <daniel-k2@juno.com>
- 18) [156848] Re: What is a "Atlanta" board?
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 19) [156849] Re: What is a "Atlanta" board?

- by Dan Harriman <kc5gxl@ih2000.net>
- 20) [156850] Re: Tallahassee Board?
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 21) [156851] Re: Using good subject headers - Re: BPL (was: What is it about hams?)
by Peter Burbank <peterlee@qx.net>
- 22) [156852] WTB: Small Wonder Labs SW+ RIT kit
by "Andy Palm" <acpalm@concentric.net>
- 23) [156853] The NOSXX Mountain Topper II
by "Andy Palm" <acpalm@concentric.net>
- 24) [156854] DL5KZ QRPp 20 Meter beacon
by Ken Brown <hfbeacons@juno.com>
- 25) [156855] Re: Big Momma Loops
by "brian rusell" <brian-nsl@freenet.co.uk>
- 26) [156856] Re: virii going around
by "Leon Heller" <leon_heller@hotmail.com>
- 27) [156857] Attention Pittsburg Sniffer Board Owners
by "Joe Porter" <w0mqy@mobil1.net>
- 28) [156858] Wanted: Noreaster kit
by "Paul Ermisch" <paul@ermisch.com>
- 29) [156859] CQC Summer QSO Party
by Bob Patten <n4bp@bellsouth.net>
- 30) [156860] re: Schematic Drawing Program
by W2EB <w2eb@twcny.rr.com>
- 31) [156861] Re: virii going around
by "John Paul Keon" <jpkeon@nc.rr.com>
- 32) [156862] Re: virii going around
by Bob Nielsen <nielsen@oz.net>
- 33) [156863] Re: CQC Summer QSO Party
by "John Sielke" <jsielke@pobox.com>
- 34) [156864] uP controlers for AD9850 DDS
by Steven Weber <kd1jv@moose.ncia.net>
- 35) [156865] Re: OT: QSL.NET?
by John Sielke <jsielke@pobox.com>
- 36) [156866] Found: Noreaster kit
by "Paul Ermisch" <paul@ermisch.com>
- 37) [156867] WTD: B&W 3018
by Steve Smith <sigcom@juno.com>
- 38) [156868] Oscilloscope question
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 39) [156869] Fw: Coast stations in CW
by "Juan Ferrari" <puntrad@usa.net>

Date: Sun, 24 Aug 2003 16:09:24 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@Lehigh.EDU

Subject: [156831] CQC
Message-ID: <3F48E334.2711.79D29@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Well, if anything, conditions worse today. Made a couple contacts in the CQC contest, but very high QRN and QSB. Even using the K2 and beam it's difficult.

Looking forward to better conditions.

John W2AGN

Date: Sun, 24 Aug 2003 16:55:56 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@Lehigh.EDU
Subject: [156832] OT: QSL.NET?
Message-ID: <3F48EE1C.30750.32387D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Has QSL.NET (and QTH.NET) been down for a while? I haven't been able to access either all day.

John W2AGN

Date: Sun, 24 Aug 2003 21:12:44 +0100
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: "Mike Branca" <w3irz@att.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [156833] Re: What is a "Atlanta" board?
Message-ID: <012d01c36a7c\$14501f30\$f0bc1c41@nonei16p19rvqu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

. Keep up the names folks.
>
> Mike Branca W3IRZ in Conyers Georgia

OK (All done tongue in cheek, please folks)

How about Alaska Construction? -- The board is huge, but no drilling is allowed, and its always kept cold....

What about Florida Construction? Its always kept moist, usually rots away of its own accord, but is the inevitable home for many Manhattan retiree's... :)

California Construction- No growth, no building, no drilling. Period. But plenty of room for organics! If you aren't satisfied with it, you can see your therapist.

There are my contributions.... Anyone else?
Tom
KCOGX

Date: Sun, 24 Aug 2003 16:19:11 -0500
From: "Don Ginter" <kc2ck@mail.com>
To: qrp-1@Lehigh.EDU
Subject: [156834] Suse 8.2 PRO
Message-ID: <20030824211911.41993.qmail@mail.com>
Content-Type: text/plain; charset="iso-8859-1"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Have two copys of Suse 8.2 Pro.

First two to send address, Will send too.

Don

Kc2cK

--

Sign-up for your own personalized E-mail at Mail.com
<http://www.mail.com/?sr=signup>

CareerBuilder.com has over 400,000 jobs. Be smarter about your job search
<http://corp.mail.com/careers>

Date: Sun, 24 Aug 2003 16:08:09 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Mike Branca <w3irz@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [156835] Re: What is a "Atlanta" board?
Message-ID: <Pine.LNX.4.33.0308241556230.9031-100000@neale.gpfn.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Then there are the "Saskatchewan Scavenger" boards which, due to a lack of parts here, equals any board being finished by scavaging for parts from electronic devices found at garage sales, estate sales and our twice-a-year flea markets!... ;-))

...actually a lot of this is true...all you have to do is look at the pile I have of transistor radios, old cell phones, old TVs, vcrs, 2 inch quad videotape machines, almost anything electronic...hihi...our city is down to 2 Radio Shack stores and 1 electronics parts store now...
...so building in the hobby is still fun!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 24 Aug 2003 18:06:52 -0400
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
ko4wx@mindspring.com
Subject: [156836] Tallahassee Board?
Message-ID: <3F48FEB0.11575.178FB96@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT
Content-description: Mail message body

I am planning a novel construction method for my Pittsburg board based Sniffer.

I am planning on drilling holes in the appropriate Pittsburg mounting pads so as to enable through hole mounting of components. This technique is also easily transferable to "Atlanta" style construction.

I propose to refer to this methodology as "Tallahassee" construction (after my QTH...the home of the finest government money can buy).

Who knows..this may even be worth a patent.

Henry

On 24 Aug 2003 at 15:04, Michael C. Boatright wrote:

> >> I suspect that there is a trend underway to name methods of
> construction after geographical
> >> locations either because their progenitor hailed from that locale
> or it
> bore some resemblance
> >> to the topography of its sobriquet.
>
> If that be the case, then it should be more appropriately named
> "Michigan" construction, since that is where Doug DeMaw, W1FB, was
> from.
>
> 72 de Mike, K04WX
> Michael C. Boatright
>
>

Date: Sun, 24 Aug 2003 15:21:00 -0700 (PDT)
From: KC6ZTT <kc6ztt@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [156837] Bubba Tales
Message-ID: <20030824222100.27677.qmail@web14807.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well, this was my first QRP contest. While conditions were kind of tough here in San Jose, Ca. I did manage to bag five Qs among them an old friend N6IZ who I did not recognize until later (callsign change), Hey Brian, remember me? We worked a field day about 10 years ago at Henry Coe Park, a new QRP state -Thanks Bill in Wy. and two nice ragchews with a couple of stations enquiring about my "CQ Bubba" including an OM in L.A. with a OHR100 and a piece of wire laying on his floor!

Speaking of "CQ Bubba", the Norcal Keyer I built last week specifically for this contest works FB! The memories certainly work as I was merrily calling CQ with memory 2 and occasionally sending the exchange with memory 3. I was using it sans case held in my circuit board holder..

After the contest I left the rig on and bagged an Ohio or two, and a Hawaii later in the evening all QRP SSB, just for a change of pace :-) Only heard one Hawaii (KH7U) all weekend... which I thought was odd as Hawaii was also having a QSO party and I can usually hear them FB when they're on.

Overall a pretty good day of playing radio!

Rob
KC6ZTT

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Sun, 24 Aug 2003 18:35:11 -0400
From: "Joe W2KJ" <w2kj@bellsouth.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [156838] virii going around
Message-ID: <006a01c36a8f\$fb191b20\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

Well, after getting about 40 messages with the Sobig virus about 3 days ago, I haven't received an infected message in the past two days!!

I guess all the ISP's have now been able to block that stuff from getting through or is it just my imagination???

73, Joe W2KJ

Date: Sun, 24 Aug 2003 15:42:03 -0700
From: Steve Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Cc: qrp-1@Lehigh.EDU
Subject: [156839] Re: DSP manual or schematic????
Message-ID: <20030824.154204.2364.3.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The schematic is contained in the Service Manual, P/N: MS21-543. I don't know if this publication is still available from R.S..

73.....Steve Smith, WB6TNL
Oxnard, CA USA
"Snort Rosin"

On Sat, 23 Aug 2003 21:54:32 -0600 William R Colbert <w5xe@juno.com> writes:

> If you take that number to the Radioshack.com
> site and type it in the search block, it will bring
> up all they have - about 5 or 6 pages of operating,
> parts lists, exploded view of the unit but no
> schematic. I have 2 or 3 of them and none of
> the manuals ever had a schematic, nor has it ever
> to my knowledge been on the web site either.
> Good luck on finding the schematic.
>
> 73
> Ray
> "Politicians are like nappies. Both should be
> changed regularly -- and for the same reason"
> "Scotsman - Scotsman's Diary 12/97"

> Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78
> fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS
>
>

The best thing to hit the internet in years - Juno SpeedBand!
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Date: Sun, 24 Aug 2003 17:59:55 -0400
From: "Dave Sjollin" <sjolin@swbell.net>
To: <jsielke@pobox.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [156840] Re: What is it about hams?
Message-ID: <008401c36a8b\$0f6e6f80\$72e24843@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dont know about part 15 specifically but there was a fellow that was
prohibited from using six meters even though his station was clean.

73 de Dave, N0IT

----- Original Message -----
From: John Sielke <jsielke@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, August 23, 2003 8:18 AM
Subject: Re: What is it about hams?

> >
> >
> >The FCC has imposed quite hours for interference to Part 15 devices
> >before. Do not be surprised if the FCC shuts down hams who interfere
> >with lots of their neighbors' internet connections.
> >
>
> Could yopu be more specific? It would seem quite(sic) hours for
> interfering with Part 15 devices would be against the FCCs own rules.
> Do you have an example?
>
> Inquiring minds want to know.
>

> John W2AGN

Date: Sun, 24 Aug 2003 16:11:18 -0700
From: "Tim" <nz7c@cox.net>
To: <dave@smallwonderlabs.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [156841] DSWII done - sidetone knocks my ears off
Message-ID: <000a01c36a95\$0694eb00\$97f26a44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dave and other DSWII builder -

I wonder if Dave or someone who has a DSWII can help me out. I finished my DSWII-20 today and all seems very FB so far - though I have not yet measured transmit current.

I have one big problem to fix first hi hi. When I depress my key it is so loud in the earphones that it is impossible to listen to! Received signals are great and the AF gain works great - but if I depress the key it about knocks me off my chair...how can I fix that? Thanks folks.

73/Tim NZ7C

Date: Sun, 24 Aug 2003 19:29:42 -0400
From: "John" <jdorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [156842] 9420 CW adapter
Message-ID: <002301c36a97\$9bdeed30\$03948b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have or know of one available. Not compatible with 6 meter MFJ rig.

Thanks.

John K2JHU...

South Island Real Estate
jdorson@worldshare.net

Date: Sun, 24 Aug 2003 16:32:29 -0700
From: "William Phinzy" <k6whp@verizon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [156843] Re: What is a "Pittsburg" board
Message-ID: <003101c36a97\$fdb2df30\$3b61e043@sydelpgnr79gmd>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Mike,

That would most definitely be appropriate also because that is also where Jim Kortge hails from. Except you would have to first put the PCB in the freezer, wouldn't you?

72,

Bill

Date: Sun, 24 Aug 2003 18:38:45 -0500
From: "Jay Bromley" <jayw5jay@cox-internet.com>
To: <qrp-l@Lehigh.EDU>, "Jack Vaughn" <jvanghn@cswnet.com>, "W6JC" <W6JC@cox-internet.com>,
Subject: [156844] update KG6CYN DDS VFO KIT
Message-ID: <006f01c36a98\$dcf01280\$fad24c42@coxinternet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First off I want to thank everyone that bought Trevor's DDS kit from the Fort Smith QRP Group. The funds raised went for postage and supplies for "FREE Kits For Young Hams". These FREE kits consisted of the remaining Tuna Tin IIs, Sidekicks, and VE3DNL marker generators that were available from FSQG over the years. Over 100 kits went out the door to some very deserving kids via priority mail! I am very sorry to say we are now sold out of Trevor's DDS kit. The web-page has been update at:
http://www.qsl.net/kg6cyn/DDS_Project.htm

I have a list of all the DDS kits that are spoken for and have them in reserved. If you haven't already sent in your check please do so as soon as possible. I want to get these remaining DDS kits out the door by the end of

next month.

I want to thank you everyone again and especially Trevor for donating all the parts (and his time) to the Fort Smith QRP Group.

73 de jay/w5jay..

Date: Sun, 24 Aug 2003 19:24:11 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: "Tim" <nz7c@cox.net>, <dave@smallwonderlabs.com>
Cc: <qrp-l@lehigh.edu>
Subject: [156845] Re: DSWII done - sidetone knocks my ears off
Message-ID: <001901c36aaf\$f9656a20\$e8744b43@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tim-

Visually confirm the values of C17 (27 pF) and especially R9 (4.7M). Let me know if that doesn't turn up something amiss.

73- Dave

Dave Benson, K1SWL
dave@smallwonderlabs.com
<http://smallwonderlabs.com>
Phone/fax 860-537-8031

>>-Subject: DSWII done - sidetone knocks my ears off

Hi Dave and other DSWII builder -

I wonder if Dave or someone who has a DSWII can help me out. I finished my DSWII-20 today and all seems very FB so far - though I have not yet measured transmit current.

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<<

Date: Sun, 24 Aug 2003 20:16:00 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <njqrp@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Cc: "George Heron N2APB" <n2apb@erols.com>
Subject: [156846] DDS Daughtercard - some updates
Message-ID: <019901c36a9f\$489478e0\$efc13ad0@GH001188>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here are some important notes for owners of the NJQRP DDS Daughtercard
(<http://www.njqrp.org/dds>) ...

1) MAR-1A Running Hot

With the help of good friends Jim Kortge K8IQY, Bob Johansen WB2SRF and Craig Johnson AA0ZZ, I was able to get to the root cause of the amplifier running too hot on the DDS Daughtercards. Turns out that bias and gain components were selected based on the MAR-1 device spec sheet (which I had ordered/used in the prototype builds), but Mini-Circuits sent me the new+improved MAR-1A devices for the production run of parts. Thus a "mixed up spec sheet" condition reigned and component selection for R1 and R4 cause the amps run too hot in the first round of kits that were shipped.

Two different value resistors must be used for safe operation. All DDS Daughtercard owners will receive a letter from the NJQRP this week containing substitute resistors for R1 and R4, along with an explanation of where these resistors are on the pc board and how they can be easily installed in place of those initially shipped with the kit. Actually, three different values of R4 will be supplied to allow the user to select the right one for each of three common supply voltages used by QRPers: 9V, 12V and 13.8V.

Once the corrected values of R1 and R4 are implemented, the Daughtercard will typically produce an output of about 1V p-p from 10 kHz to about 30 MHz. This corresponds to 2.5 mW output power, or +4 dBm. This output level is consistent with the gain characteristics of the MAR-1A device and the Daughtercard operates perfectly while becoming only mildly warm, as it should.

2) Other Applications for the DDS Daughtercard

We had previously mentioned some typical uses for the DDS Daughtercard. These included combination with the NJQRP QuickieLab

(<http://www.njqrp.org/quickielab>), with the PIC controller used in the AA0ZZ "Siggen3a" project (<http://www.njqrp.org/ham-pic/projects.htm>), with the NJQRP Antenna Analyzer II (<http://www.njqrp.org/antanal>), and with a PC and with the HC908 Daughtercard (both at <http://www.njqrp.org/dds/waystouse.html>). Further, we know of other PIC and ATmel controllers being developed for controlling the DDS Daughtercard.

We have an NJQRP DDS Application Note in progress describing how one could drop in other MMIC amplifiers from Mini-Circuits to providing different output levels suitable for use in yet more circuits.

Finally, we have a small team working on turning the DDS Daughtercard into a pluggable module suitable for use in a commercial QRP transceiver. Although we can't disclose many details about this yet, it is extremely exciting news and homebrewers & QRPers everywhere will be able to take advantage of this in the coming months.

3) Next Round of Kits

Reminder that our next round of kits will be shipped in about 3 weeks. We're currently awaiting a backordered item from Digi-Key, but still accepting orders and we'll ship just as soon as that part comes in. The DDS Daughtercard web page will be kept current with this status.

All DDS Daughtercard project information has been updated and is posted on the website (<http://www.njqrp.org/dds>) ... this includes the downloadable Manual and schematic, and the Builders' Notes page.

73, George N2APB
n2apb@amqrp.org

PS: Special thanks to the DDS Daughtercard kitting team of Tom & Nancy Feeny (W8K0X and NJ8B). Their clever and careful packaging of the kit, and the timely delivery of them all, is very much appreciated by the NJQRP and AmQRP.

Date: Mon, 25 Aug 2003 00:34:05 GMT
From: Daniel-kg4dni <daniel-k2@juno.com>
To: grp-1@Lehigh.EDU
Subject: [156847] CMOS amateur radio design information wanted
Message-ID: <20030824.173431.12920.17029@webmail08.nyc.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

Hi,

I am interested in starting out RF design with CMOS ICs. I know I can go out and

spend money to get a book, but I don't want to do that if there are a good few websites online that have lots of information for reading and schematics to look at and build the board from. I would really appreciate some help with this, if anyone of you have some time to spare.

I am currently FT [full-time] with my college classes and have found for the production and learning of other RF circuits, <http://www.electronics-tutorials.com> to be a good resource, a wealth of knowledge put on the world wide web [www].

If you have AOL Instant Messenger [AIM], my username is: Elecraft K2

Daniel Brinneman
kg4dni
www.qsl.net/kg4dni

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Date: Sun, 24 Aug 2003 20:52:06 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: TC Dufresne <tdufresne@neb.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [156848] Re: What is a "Atlanta" board?
Message-ID: <20030824204825.N49064-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 24 Aug 2003, TC Dufresne wrote:

> There are my contributions.... Anyone else?

Washington, DC Construction:
None of it's real,
You pay for it,
It won't help you,
It doesn't work,
When it fails, it raises your price,
It has a medical/prescription plan that you don't.

Thom

baltimoremd@baltimoremd.com

Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Mon, 25 Aug 2003 01:00:21 +0100
From: Dan Harriman <kc5gxl@ih2000.net>
To: qrp-l@Lehigh.EDU
Subject: [156849] Re: What is a "Atlanta" board?
Message-ID: <5.0.2.1.1.20030825005631.009f9a40@mail.ih2000.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well with 'tongue in cheek', as you say, we could have the Texan construction...we don't give a *\$&\$@ how it is done in Manhattan, Pittsburg, Atlanta or anyplace else for that matter. We have our own way of doing things down heah.

73 de KC5GXL
Dan Harriman
Orange, Texas

At 21:12 08/24/2003, you wrote:

>. Keep up the names folks.
> >
> > Mike Branca W3IRZ in Conyers Georgia
>
>OK (All done tongue in cheek, please folks)
>
> How about Alaska Construction? -- The board is huge, but no drilling is
>allowed, and its always kept cold....
>
>What about Florida Construction? Its always kept moist, usually rots away
>of its own accord, but is the inevitable home for many Manhattan
>retiree's... :)
>
>California Construction- No growth, no building, no drilling. Period. But
>plenty of room for organics! If you aren't satisfied with it, you can see
>your therapist.
>
>There are my contributions.... Anyone else?

>Tom
>KC0GXX

=====
Proud member of QRP-ARCI # 9126; QRP-L # 431; ARS # 25; FISTS # 1572;
QRPP-1 # 702;
1010 Int.; FP # 555; SOC # 569; NETXQRP # 45; ARRL; RU-QRP # 43; grid EM30cc
-
If at first you don't succeed, maybe you shouldn't try
sky-diving! dit dit
=====

Date: Sun, 24 Aug 2003 22:13:49 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: henryf@quartz.gly.fsu.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [156850] Re: Tallahassee Board?
Message-ID: <5.0.2.1.2.20030824221303.02980e00@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Henry,

"Tallahassee" construction would be to solder the components on to bits of
chad...

72 de Mike, K04WX

>I propose to refer to this methodology as "Tallahassee" construction
>(after my
>QTH...the home of the finest government money can buy).
>
>Who knows..this may even be worth a patent.
>
>Henry

Date: Sun, 24 Aug 2003 23:05:00 -0400
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [156851] Re: Using good subject headers - Re: BPL (was: What is it
about hams?)

Message-ID: <5.2.0.9.0.20030824225931.00a12ec0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:37 PM 8/24/2003, Jim Larsen wrote:

>Tim, thanks for changing the Subject. I had skipped reading ALL the
>messages about "What is it about hams?" as the subject held no interest for me.
>

>BPL, on the other hand may be worth a read.

>

>73, Jim, AL7FS

>--

>Jim Larsen, AL7FS

>Anchorage, Alaska

><http://www.qsl.net/al7fs>

>

That needed saying Jim. Many of the obscure subject headers will never be
read again

once they go to the archives because they do not really point to a subject.

But you already knew that :-) :-)

73 Pete NV4V

Date: Sun, 24 Aug 2003 23:04:15 -0500
From: "Andy Palm" <acpalm@concentric.net>
To: <qrp-l@Lehigh.EDU>
Subject: [156852] WTB: Small Wonder Labs SW+ RIT kit
Message-ID: <000a01c36abd\$f41cd7c0\$4798ee42@andy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I want to buy a Small Wonder Labs SW20+ for my "ultra portable station," but
I really, really want RIT, and the RIT kit is no longer available from SWL.
Does anyone out there have an un-used RIT kit for the SW+ rigs? Is the
schematic or a PCB plan and parts list available from any source?

Please reply direct to both: acpalm@concentric.net and
andrew.palm@gapac.com. Thanks!

Best,
Andy N1KSN
Menasha, WI

Date: Sun, 24 Aug 2003 23:47:22 -0500
From: "Andy Palm" <acpalm@concentric.net>
To: <qrp-1@Lehigh.EDU>
Subject: [156853] The N0SXX Mountain Topper II
Message-ID: <001801c36ac3\$f9b71c80\$4798ee42@andy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings, fellow QRP enthusiasts. I've settled in quite comfortably with my new K1 plus a Norcal Doublet and 85 ft. inverted L. Naturally, now that I have this very portable station put together and working, it's time to start a new, even more portable station.

For this new "ultra portable" station I decided to try a loaded vertical. Why? For one thing, so I wouldn't have to carry telescopic poles, and second, well just because. I already own a tricked-out SuperAntenna MP-1 (extra base section and feedline matching coil, plus capacity hat made with a Hi-Q Antennas hub and longer telescopic whip), but it is a bit on the heavy side. The PAC-12 looks very interesting, but I'm going to wait for the kit to come out before considering it. Consequently, I was led to the homebrew vertical built by Gary, N0SXX, for his mountain climbing and radio trips. Instructions for building it are at <http://marina.fortunecity.com/sanpedro/351/antenna2/antenna2.htm>.

This is a neat little antenna supported by a music stand base. I built it pretty much as Gary instructs, but decided to use quick disconnects for the radials and added a bracket and BNC connector similar to that found on the PAC-12. Also, I modified the mount for the Radio Shack 6' whip slightly. I used different wire for the radials, too. Last, I decided to use just one set of four radials (ones cut a quarter wavelength for 20m), as they are too close to the ground to be considered elevated. However, I still keep them off the ground to try and get a consistent SWR from one location to the next. I built coils for 20m and 15m, and put together a 20' feedline from RG-174 for easy portability.

I set up the antenna on the front lawn at work during lunchtime one day last week, installing the 20m coil. Adjusting the whip gave me an SWR of 1.5:1 at the rig. Using 5w on my K1 I called CQ and on the second try got an answer from Bill, K3AS, in Wilmington, DE. We had a very nice chat for 25 minutes before I had to take things down. (By the way, Bill was running 15w on a Century 21 and had a great fist. I hope I'm that good at age 81!)

Although there was some deep fading, Bill said I was the strongest signal at his location on an otherwise dead band. I concluded that Gary's antenna works just fine.

The antenna's design has one weak point to look out for (which Gary mentions in his instructions). The mast and coil connectors are made from telescoping brass tube. The connection to the coils is made with 6-32 screws passed through the wooden dowel coil form and a tube on each end. One has to adjust the tightness just so to get good electrical contact, particularly with the thin-walled 11/32" tube. An analog VOM is very helpful with this. Gary tells me that with a dozen trips, no problems have arisen from this item.

I just developed a coil for 40m and will be testing it out as soon as weather permits. I don't expect much in the way of efficiency on this band (33% at most is expected from calculations), but since I built my K1, my Norcal 40A has been neglected and needs a nice antenna to play with. (Will 3 watts cut it on a short loaded vertical? It's worth a try, but my expectations aren't high. The 40A may get replaced by an SW20+, if I can get RIT for it.)

Well, if you are looking for an antenna project and like portable operation, you might want to consider building Gary's vertical. I found all the materials (except for the Hamilton 400-N music stand) at the hardware store, and it was a great excuse to buy a soldering torch, small hacksaw, and a tap set. A guy can't have too many tools.

Cheers,
Andy N1KSN
Menasha, WI

Date: Sun, 24 Aug 2003 23:57:15 PDT
From: Ken Brown <hfbeacons@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [156854] DL5KZ QRPP 20 Meter beacon
Message-ID: <20030826.015356.6951.0.HFBEACONS@juno.com>

DL5KZ 20 meter very low power Beacon
QSL reports to DL5KZ

From: "Stan Wilson" <ak0b@swbell.net>
Date: Sun, 24 Aug 2003 07:31:46 -0500
Subject: 20 meter low power beacon activity

the new 20m qrpp beacon is in test mode.

Frequency:
14160.8 khz

Power:
10mW

Ant:
Dipole, 7m above gnd
main lobes ono-wsw

Text: "dl5kz qrpp test"

greetings
Peter
DL5KZ

Ken Brown N4SO
Mobile, AL EM50tk
HFBEACONS@juno.com

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Date: Mon, 25 Aug 2003 08:08:56 +0100
From: "brian rusell" <brian-ns1@freenet.co.uk>
To: <qrp-l@lehigh.edu>
Subject: [156855] Re: Big Momma Loops
Message-ID: <001901c36ad8\$3828e430\$49242850@briandlatmd1ba>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hi all,

Nice to read all the postings on B H L 's what a great opportunity
to try something I have thought of for years but don't have the space, a

Horizontal Loop Antenna for 1MHz, should be a nice multiple on any band you can think of ????

We have a local station who has a farm and he operates a 7 wavelength Horizontal Loop on 7 MHz at 25ft high, great signal with a couple of watts.

72, Brian. G NSL-QRP.

----- Original Message -----

From: "Walter AG5P" <walter@accessus.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, August 23, 2003 6:09 PM

Subject: RE: Big Momma Loops (BML-not BPL)

> Hi All,

> There have been some very interesting comments on the Big Horizontal Loops.

> Great food for thought.

>

> Couple of things that I watch for using the big horiz. loops are:

> Try to Not make any of the loops in the area of being a wavelength

> in the standard U.S. Broadcast Band (540-1750KHz). So whatever

> formula you are using i.e. the old $1005/f\text{MHz}$, or the newer one I

> have found to be closer for horizontal loops, $984/f\text{MHz}$. This

> means that the lengths that are Avoided at my antenna farm are

> from 562 feet to 1,822 feet. Reasoning is the dramatic increase of

> incoming signals from the Broadcast Band that your receiver has

> to reject plus all the other front end rejection you require to have

> a quality received signal. This does make a significant difference

> with our now high-tech receivers that actually don't need the bigger

> antennas to function properly and there is no sense in adding to the

> already too high noise floor from the digital hash in the receiver.

> However, on the transmitting end of our hobby, if your goal is

> running great DX with low power then the bigger loop is certainly

> going to be of value. The larger the horizontal loop, the lower the

> take-off angle (within reason!). Surprisingly a 10 foot elevation

> 500 foot loop will rival some big dollar beam setups.

>

> Another item to avoid when using horizontal loops for multiband

> use, is Not to feed them at a corner. If you will just slide the feed

> point out from the corner maybe 15 to 20 feet, it will help avoid

> the rhombic effect on the upper bands and give you a more omni-

> directional coverage. This idea is a substitute to the idea of feeding

> it in the middle of a side, which is sometimes very difficult.

>

> Steve, Lyle, and Seab have given some great advise and ideas!

>

> One comment more, and that is, If you have the room to put up

> a large/big/huge horizontal loop, then also take the time to put

> up a smaller one inside the big loop. A handy size is one for 80
> meters, $984/3.5 = 281$ feet. This will allow you some great
> stateside coverage that the big momma will skip over. Keep in
> mind to have the unused loop grounded. Also remember that
> with these big antennas, they are very quiet and a thunderstorm
> can sneak up on you.

>
> 72 / 73...Walter - AG5P

>
>
>
>
>
>

Date: Mon, 25 Aug 2003 08:57:31 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: <w2kj@bellsouth.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [156856] Re: virii going around
Message-ID: <Law15-DAV63GNzscE8N0002eb01@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Joe W2KJ" <w2kj@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, August 24, 2003 11:35 PM
Subject: virii going around

> Howdy Gang:
>
> Well, after getting about 40 messages with the Sobig virus
> about 3 days ago, I haven't received an infected message in
> the past two days!!
>
> I guess all the ISP's have now been able to block that stuff
> from getting through or is it just my imagination???

I stopped getting them yesterday.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Mon, 25 Aug 2003 00:00:30 -0500
From: "Joe Porter" <w0mqy@mobill.net>
To: qrp-l@Lehigh.EDU
Subject: [156857] Attention Pittsburg Sniffer Board Owners
Message-ID: <3F49519E.28386.74A08E@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hello to you all,

I regret to inform all of you who purchased the Pittsburg Style pc board for the Sniffer from me that there was an error in the layout diagram.. The AMqrp website as well as my article in HomeBrewer, and the layout sheet I mailed you with the board are all in error..

The error involves the three leads of poly-varicap C1 capacitor. On the capacitor I used, the center pin was the common point between the two sections of the capacitor..

Note:

If you had a capacitor with 5 leads, please refer to the NJ Constructions Tips at

<http://www.njqrp.org/sniffer/constructiontips.html>

There is a very nice drawing and information on how to use the 5 terminal capacitor...

This center pin or common point of the capacitor like I used should be connected to the land that is in the center of the three lands at the top of the layout image. This land connects to the "Antenna" land as well as the Coil L2 land.. The terminal on the right side of the capacitor should connect to the land connected to Coil L1.. The remaining lead on the left side of the capacitor would connect to the ground plane copper to complete the circuit...

You can verify this by looking at the circuit diagram of the NJQRP Sniffer Manual and comparing it to my layout.. I sent a new

drawing to George Heron, editor of HomeBrewer, to replace the current image with the error... If you want to receive the image directly from me, please e-mail me off list at w0mqy@mobill1.net and I will send you the drawing attached to the e-mail.. I am sure George will have it posted soon so you should not have to much of a wait..

I apologize for the error and thanks to Lee Hopper NB7F and his sharp eyes, this will be corrected... I made the same error in the construction of my Sniffer and it worked anyway... I suspect that the frequency is not full 80 through 10 meters the way I showed it wired... Fortunately it is an error easily corrected and does not make the board unusable...

72 Joe W0MQY

Joe D. Porter W0MQY
306 East Hudson
Pittsburg, Kansas 66762
w0mqy@mobill1.net

Date: Mon, 25 Aug 2003 02:54:56 -0600
From: "Paul Ermisch" <paul@ermisch.com>
To: "Qrp-List" <qrp-l@Lehigh.EDU>
Subject: [156858] Wanted: Noreaster kit
Message-ID: <NHBBIMAFPBCKANGJGAPDKE00CFAA.paul@ermisch.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have one they want to part with? I would prefer unassembled. Thanks

Paul KB0LUR

Date: Mon, 25 Aug 2003 06:54:55 -0400
From: Bob Patten <n4bp@bellsouth.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>,
Elecraft Reflector <elecraft@mailman.qth.net>
Subject: [156859] CQC Summer QSO Party

Condx much improved on Sunday for the CQC compared to Saturday for the BUBBA.
Plus no thunderstorms or heat index to endure.

Again, used the K2 @ 5W

Date: Mon, 25 Aug 2003 10:13:06 -0500
From: W2EB <w2eb@twcnny.rr.com>
To: qrp-l@lehigh.edu
Subject: [156860] re: Schematic Drawing Program
Message-ID: <3F4A2782.9070306@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The version I use is 1.26. I've evaluated 1.60.0, and had a recommendation or two incorporated into 1.60.1, but still prefer 1.26. I find it quicker to use. That may be only because it's the one I learned on...I have no way of knowing...YMMV.

Bill
W2EB

--

"Thomas Hodgkin died of natural causes"

Date: Mon, 25 Aug 2003 10:12:29 -0400
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: <leon_heller@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [156861] Re: virii going around
Message-ID: <025b01c36b12\$ebb81900\$6401a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 8bit

I quit getting them on Friday.
I went crazy worrying about three other computers too.
But, in the end we did not get it.
John Paul, Raleigh, NC [AB4PP]//NNN UTV
<http://www.knightlites.org>
"We all take different paths in life, but no matter where
we go, we take a little of each other everywhere."

Subject: Re: virii going around

Date: Mon, 25 Aug 2003 07:54:15 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [156862] Re: virii going around
Message-ID: <20030825145415.GA10858@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I got a few messages with the virii, but since they targeted Windows no harm was done to me Linux computers. On Saturday and Sunday I received several bounce messages indicating that some of the virus messages probably had spoofed my address on the From line.

A well-applied wouff hong and/or rettysnitch would be in order. Oh

well....

Bob, N7XY

On Mon, Aug 25, 2003 at 10:12:29AM -0400, John Paul Keon wrote:

> I quit getting them on Friday.
> I went crazy worrying about three other computers too.
> But, in the end we did not get it.
> John Paul, Raleigh, NC [AB4PP]//NNN UTV
> <http://www.knightlites.org>
> "We all take different paths in life, but no matter where
> we go, we take a little of each other everywhere."
>
> Subject: Re: virii going around
>

Date: Mon, 25 Aug 2003 12:43:05 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@Lehigh.EDU
Subject: [156863] Re: CQC Summer QSO Party
Message-ID: <3F4A0459.24697.471768E@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

> Condx much improved on Sunday for the CQC compared to Saturday for the
> BUBBA.

Have to agree. I should have got on more for this one. When I fiurst listened early in the test, it sounded lousy, but I checked back a couple hours later, and the band had improved. Worked 5 stations in about 30 minutes as opposed to 10 in 5 hours on Saturday ;-)

John W2AGN

Date: Mon, 25 Aug 2003 16:43:43 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [156864] uP controlers for AD9850 DDS
Message-ID: <3.0.6.32.20030825164343.007cbc60@mailhost.ncia.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've decided to make available programmed uP controler chips for the AD9850 DDS, aka NJQRP 9850 DDS daughter board.

There will be two versions available:

Version 1. Simple signal generator software:

Drives standard 1X16 or 2X16 LCD display.
0 to 30.000,000 MHz tuning range
Selectable 1 Hz to 1 MHz tuning step.
10 frequency memory locations
Mechanical encoder tuning.
Uses 20 pin dip Atmel AT90S2313 cpu running at 4 MHz.
Programmed cpu only - \$8.00 postpaid.

Version 2. Multi-band CW rig controler

160 to 10 M bands preprogrammed.
Band select relay driver outputs (must be decoded)
User programmable IF offset.
Built in keyer with auto straight key detect.
2 message memories and sidetone generator.
RIT
10 Hz, 100 Hz, 1 KHz, 100 KHz selectable tuning rate.
May add A/B VFO and XIT features.
Uses Atmel 90S8515 cpu at 4 MHz. (full sized 40 pin dip)
Interfaces to 2X16 LCD
Price, \$15.00 postpaid. (programmed cpu only)
This program is currently running in a multi-band 40-15 rig. Will need to do some work to add full band coverage and programmable IF offset.

Let me know which version you might be interested in, so I can plan on how many chips to order.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Mon, 25 Aug 2003 16:38:37 -0400
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [156865] Re: OT: QSL.NET?
Message-ID: <3F4A73CD.1020304@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Someone responded yesterday that it was working, and sure enough, it was back, but now it seems it has been down all day today again. I guess they are having problems.

John W2AGN

Date: Mon, 25 Aug 2003 15:13:00 -0600
From: "Paul Ermisch" <paul@ermisch.com>
To: "Qrp-List" <qrp-l@Lehigh.EDU>
Subject: [156866] Found: Noreaster kit
Message-ID: <NHBBIMAFPBCKANGJGAPDCEPECFAA.paul@ermisch.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all responders.

-----Original Message-----
From: Paul Ermisch [mailto:paul@ermisch.com]
Sent: Monday, August 25, 2003 2:55 AM
To: Qrp-List
Subject: Wanted: Noreaster kit

Anyone have one they want to part with? I would prefer unassembled. Thanks

Paul KB0LUR

Date: Mon, 25 Aug 2003 14:17:22 -0700
From: Steve Smith <sigcom@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [156867] WTD: B&W 3018

Message-ID: <20030825.141722.-450327.1.sigcom@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Coil stock. 1-1/4" dia., 8 TPI, #16. I need 25 turns. That's just over 3". TNX

This is for restoring a Conar transmitter. It's QRP. Sort of :-)

73.....Steve Smith WB6TNL
Oxnard, CA USA
"Snort Rosin"

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Mon, 25 Aug 2003 18:04:54 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<elecraft@mailman.qth.net>
Subject: [156868] Oscilloscope question
Message-ID: <000b01c36b54\$eb09f8b0\$2bb9590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey guys,

I have a B&K Precsion 100MHz oscilloscope. I have to buy a current probe for work. I have a circuit that has power factor correction and I have to monitor not only output voltage; but also the shape of the output current wave.

Anybody know of a good source for current ptobes for oscilloscopes. I looked at Newark electronics; but they carry probes specifically for Tektronix scopes.

TIA es 73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647

Date: Mon, 25 Aug 2003 22:08:33 +0100
From: "Juan Ferrari" <puntrad@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [156869] Fw: Coast stations in CW
Message-ID: <00bf01c36b4d\$0c6c8c00\$0c414b43@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang.

I received this info from my friends of the GACW in Argentina and think somebody may want to know.

72

Juan - KG4FSN

----- Original Message -----

From: uranito <uranito@infovia.com.ar>
To: <Undisclosed-Recipient:;>
Sent: Monday, August 25, 2003 4:43 PM
Subject: Coast stations in CW

> This is a list of Morse active Coast stations made by our world wide
> sparks
> friends.
>
> Our Coast Guard communication service in Buenos Aires still running L2B
> and
> L2C or L2B/C in 4.305 y 8.448 Khz with SVH and WX report to cover the VHF
> "black holes" in our coast and seas.
>
> CWA from Uruguay is also sending SVH in 4.346 y 8.602 Khz, first spanish
> and later in english.
>
> Freq - 4253,3 - QRA tah = QTH Istanbul
>

> 4268,0 - vtg = Goa
>
> 4292,5 - iar = Rom
>
> 4320,0 - iar = Rom
>
> 6379,0 - 4xz = Haifa Navy
>
> 8484,0 - 9MG/9WW/9WH - Sandakan - Kota Kinabalu, Malasia
>
> 8522,0 - HLF - Korea, QSX 8 Mhz.
>
> 8502,0 - xsg = Shanghai
>
> 8600,0 - xsv = Tsientsin
> XSV - 8600,0 - China, QRZ? de XSV up 363 K.
>
> 8634,0 - vtg = Indien Navy (Goa)
>
> 8636,0 - hlw = Soeul - Korea, QSX 8 Mhz.
>
> 8662,0 - tah = Istanbul
>
> 8670,0 - iar = Rom
>
> 12676,5 - a4m = muscat radio
>
> 12735,0 - url = Sevastopol
>
> 12801,0 - tah = Istanbul
>
> 12843,0 - hlo = Soeul
>
> 12916,5 - hlf = Soeul
>
> 12935,0 - hlg = Soeul
>
> 12968,5 - xsv = Tsientsin
>
> 12971,5 - pkx = Jakarta
>
> 13011,0 - iar = Rom
>
> 13016,0 - iar = Rom
>
> 13062,0 - CLA - Habana, Cuba. QSX, etc.
>
> 16910,0 - hlj = Soeul

>
> 16938,0 - vtg = Goa
>
> 17147,0 - url = Sevastopol
>
> 17206,0 - iar = Rom
>
> 12771,0 - 7TF11 - Algeria, TFC LIST.
>
> 17240,0 - pkx = Jakarta
>
> 22628,5 - vtg = Goa
>
> 22652,0 - udk2
>
> Muchos saludos
> Best regards
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>
>

End of QRP-L Digest 3023

